

Focus Area 13: HIV

Objective 13-14 targets an overall reduction in the human immunodeficiency virus (HIV) infection death rate to 0.7 per 100,000 population.

California's age-adjusted death rates for HIV infection were 4.4 per 100,000 population in 2000 and in 2001, 4.1 in 2002, and 3.9 in 2003 (Figure 13-14, Table 13-14). Although declining, California's HIV infection death rates are still significantly higher than the HP2010 objective of 0.7 per 100,000 population.

California data by race and ethnicity show that Blacks/African Americans had the highest age-adjusted HIV infection death rates: 16.6 per 100,000 in 2000; 17.2 in 2001; 15.7 in 2002; and 13.8 in 2003. The next highest HIV infection death rates were reported for Whites (4.0 per 100,000 in 2000, 3.9 in 2001, 3.7 in 2002, and 3.5 in 2003), and for Hispanics/Latinos (4.0 per 100,000 in 2000, 4.3 in 2001, and 3.7 in 2002 and 2003). These rates are significantly higher than the HP2010 target of 0.7 per 100,000 population, and this objective is not being achieved for these racial and ethnic groups. Death rates for Asians (0.6 per 100,000 in 2001, 0.9 in 2002, and 0.7 in 2003) have reached the HP2010 target. Death rates for American Indians/Alaska Natives, Pacific Islanders, and the "Multirace" population are unreliable due to the small number of events and are not reported.

Age-adjusted HIV infection death rates for males (7.6 per 100,000 males in 2000 and 2001, 7.0 in 2002, and 6.7 in 2003) were significantly higher than those for females (1.2 per 100,000 females for 2000-2002, 1.0 for 2003). This HP2010 objective is not being achieved for either females or males as of 2003.

For more information on HIV infection in California, visit the Office of AIDS Web site at:

<http://www.dhs.ca.gov/ps/ooa/>

For more information on Healthy People 2010 objective 13-14, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume1/13HIV.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od13.htm>

Figure 13-14
HIV Infection Death Rates
California, 2000-2003

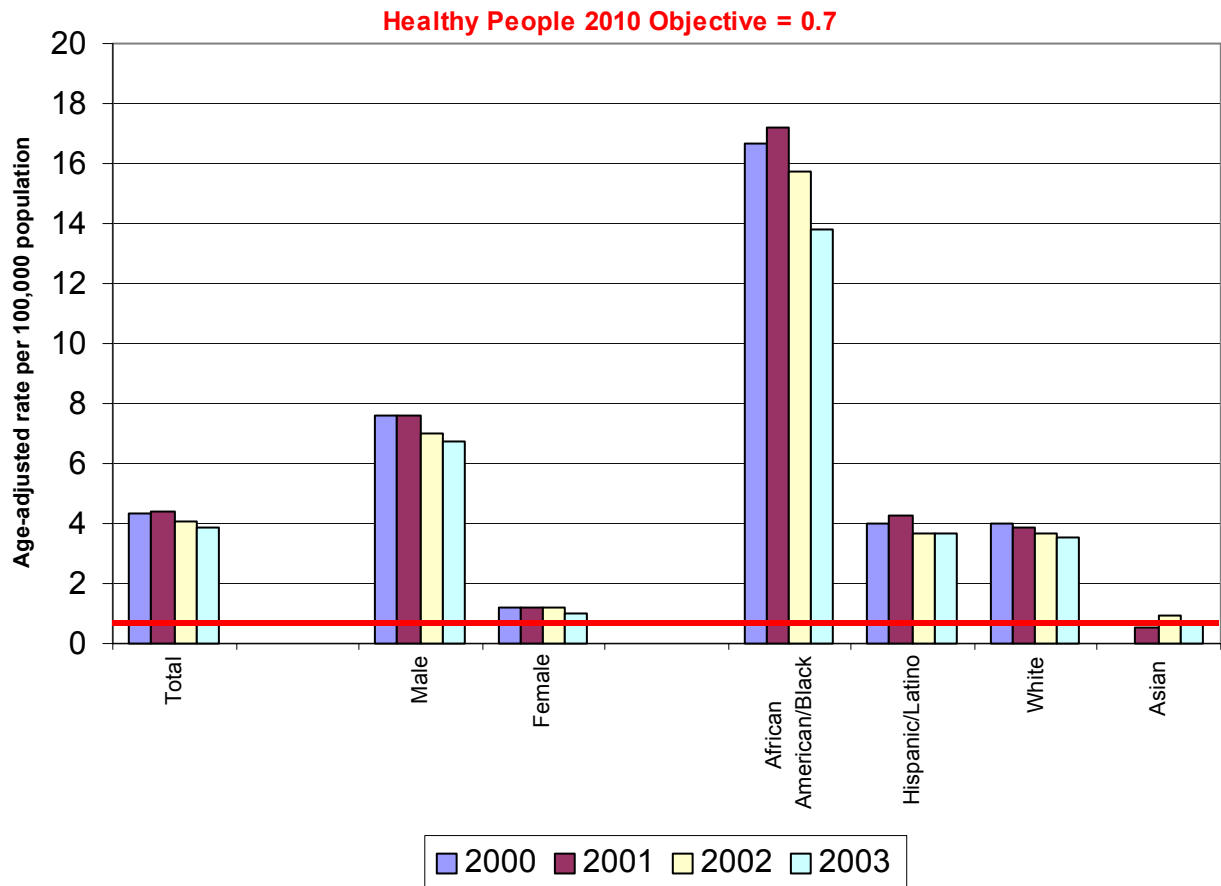


Table 13-14
HIV Infection Deaths and Death Rates
California, 2000-2003

	2000		Lower	Upper	2001		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		0.7				0.7		
CALIFORNIA TOTAL	1,453	4.4	4.1	4.6	1,495	4.4	4.2	4.6
Race-Ethnicity								
African American/Black	357	16.6	14.9	18.4	385	17.2	15.5	19.0
American Indian	10	DSU	-----	-----	6	DSU	-----	-----
Asian	18	DSU	-----	-----	23	0.6	0.3	0.8
Hispanic/Latino	355	4.0	3.6	4.4	393	4.3	3.8	4.7
Pacific Islander	3	DSU	-----	-----	5	DSU	-----	-----
White	703	4.0	3.7	4.3	681	3.9	3.6	4.2
Multirace	4	DSU	-----	-----	1	DSU	-----	-----
Gender								
Female	198	1.2	1.0	1.3	204	1.2	1.0	1.4
Male	1,255	7.6	7.2	8.0	1,291	7.6	7.2	8.0

	2002		Lower	Upper	2003		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		0.7				0.7		
CALIFORNIA TOTAL	1,423	4.1	3.9	4.3	1,364	3.9	3.6	4.1
Race-Ethnicity								
African American/Black	363	15.7	14.1	17.3	326	13.8	12.3	15.3
American Indian	7	DSU	-----	-----	7	DSU	-----	-----
Asian	38	0.9	0.6	1.2	28	0.7	0.4	0.9
Hispanic/Latino	358	3.7	3.3	4.1	357	3.7	3.3	4.1
Pacific Islander	2	DSU	-----	-----	4	DSU	-----	-----
White	651	3.7	3.4	4.0	631	3.5	3.3	3.8
Multirace	1	DSU	-----	-----	8	DSU	-----	-----
Gender								
Female	206	1.2	1.0	1.3	182	1.0	0.9	1.2
Male	1,217	7.0	6.6	7.4	1,182	6.7	6.4	7.1

SOURCES: CA Department of Health Services, Death Records, 2000-2003; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: HIV infection deaths defined by ICD-10 codes B20 - B24.

¹ Rate per 100,000 population, age-adjusted using the 2000 US population standard; excludes death records with unknown ages.

DSU Data Statistically Unreliable due to small number of events.